

ABSTRACT OF THE DISCLOSURE

Layout of a high-speed signal wiring on a power supply plane is checked and specified at an optimum position capable of minimizing a spurious electromagnetic radiation so as not to affect other wiring layers. When a high speed signal line which is an object to be checked exists on a power supply plane, a perpendicular distance between the high speed signal line and the plane which is nearest to the signal line is determined, and compared with a minimum required distance computed therefor in advance on the basis of its circuit specification of the high speed signal line. If the perpendicular distance determined does not exceed the minimum required distance computed, an appropriate message corresponding to the name of the high speed signal line is displayed.